Attorney	's	Docket N	٧o.	

#### Combined Declaration and Power of Attorney

As a below name	d inventor, I hereby	y declare that:		
This declaration i	s of the following ty	/pe:		
[:X] original	[ ] supplementa			
[ X] national [ ] divisiona	stage of PCT I [ ] conti	nuation [ ] continua	ntion-in-part	
My residence, po	st office address a	nd citizenship are as stated	next to my name,	
nventor (if plural sought on the inv ALKALI METAL ( EMITTING SURF	names are listed bention entitled GENERATING AGENT, A FACE, ELECTRON TUBE, LECTRON EMITTING SU	elow) of the subject matter LKALI METAL GENERATING DEVIC	ame is listed below) or an original which is claimed and for which is condary.  HOTO-CATHODE, METHOD OF PRODICTION OF ELECTRON TUBE	ch a patent is
•	attached hereto.			
[ ] wa	was amended on	Application Serial Number	(if applicabl	and, le).
[X] wa	as PCT Internation	nuary 16, 2004  onal Application Number _ oder PCT Article 19 on	PCT/JP2004/000294	_ and, (if applicable).
the claims, as an	nended by any ame	endment referred to above.	s of the above-identified spec	
l acknowledge th Federal Regulation	e duty to disclose i ons, Section 1.56.	nformation which is materia	al to patentability as defined in	n Title 37, Code of
application(s) for	reign priority under	Title 35, United States Cod	te, Section 119(a)-(d) or 365(	(b) of any foreign
checking the box having a filing da	st one country other	er than the United States, lis	sted below and have also ide 's certificate, or PCT Internat	ntified below, by
having a filing da	st one country other, any foreign applicate that of the country is the country of	er than the United States, list cation for patent or inventor e application on which prior	sted below and have also ide 's certificate, or PCT Internat rity is claimed. :LAIMED UNDER 35 USC §1	ntified below, by ional application
having a filing da	st one country other, any foreign applicate before that of the RIOR FOREIGN AF	er than the United States, list cation for patent or inventor e application on which prior	sted below and have also ide 's certificate, or PCT Internat rity is claimed.  LAIMED UNDER 35 USC §1  Date of Filing	ntified below, by ional application
having a filing da PF	st one country other, any foreign applicate before that of the RIOR FOREIGN AF	er than the United States, list cation for patent or inventor e application on which prior PPLICATIONS, BENEFIT C	sted below and have also ide 's certificate, or PCT Internat rity is claimed. :LAIMED UNDER 35 USC §1	ntified below, by ional application  19(a) Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

# PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e) Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

### PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

PCT/JP2004/000294	16 / January / 2004	Pending
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of MORGAN, LEWIS & BOCKIUS LLP included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 009629

Send Correspondence to: Customer Number 009629
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1111 Pennsylvania avenue, NW

WASHINGTON D.C., 20004

Direct Telephone Calls to: John G. Smith at telephone number 202-739-3000

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Full Name s	econd joint inventor, if any Yoshiro AKAI		
		Date	
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Full Name ti	nird joint inventor, if any		
	Shirou SAKAI		
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MORGAN, LEWIS & BOCK

Attornev's Docket No.		

#### Combined Declaration and Power of Attorney

As a below named inventor,	I hereby declare that:		•
This declaration is of the following	owing type:		
[X] original [ ] suppl	emental		
[X] national stage of PC [□] divisional [	T ] continuation [ ] continu	ation-in-part	
My residence, post office add	dress and citizenship are as state	d next to my name,	
inventor (if plural names are sought on the invention entitl ALKALI METAL GENERATING A EMITTING SURFACE, ELECTRO	Ist and sole inventor (if only one noted below) of the subject matter is the subject in tube, method of production of production of surface, and method of production is the surface, and method of production is the subject in the subject in the subject is the subject in the subj	r which is claimed and for whice, PHOTO-CATHODE, SECONDAR PHOTO-CATHODE, METHOD OF PRO	nich a patent is
[X] is attached her	reto.	•	
as United	States Application Serial Numbe		
	January 16, 2004  Iternational Application Number _ Inded under PCT Article 19 on		
	iewed and understand the conten ny amendment referred to above.		ecification, including
I acknowledge the duty to dis Federal Regulations, Section	close information which is materi 1.56.	al to patentability as defined	in Title 37, Code of
application(s) for patent or in- designated at least one count checking the box, any foreign	under Title 35, United States Coventor's certificate, or 365(a) of a try other than the United States, linapplication for patent or inventorat of the application on which prior	ny PCT International applicat sted below and have also ide 's certificate, or PCT Interna	tion which entified below, by
PRIOR FOREI	GN APPLICATIONS, BENEFIT (		
Application Number	Country	Date of Filing (Day/Month/Year)	Priority Claimed Under 35 USC 119
P2003-010012	Japan	17 / January / 2003	3XYes ∏No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)
Application Number Filing Date

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

## PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

PCT/JP2004/000294	16 / January / 2004	Pending
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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	Shirou SAKAI		
Third invent	or's signature	Date .	
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